

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	229/937.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/26 18:17
L2	267	206/822.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/26 18:16
L3	2	linenberger.in. near randolph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/26 18:17
S1	305	(83/879).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 14:05
S2	27	((("1157260") or ("2439030") or ("2444706") or ("3771402") or ("3982457") or ("4597521") or ("5410233") or ("5726568") or ("4819475"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 13:57
S3	140	(83/863).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 14:09
S4	753	(83/875).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/07 14:10
S5	141	S4 and (box or cardboard or (sheet adj metal) or (sheet adj material) or letter\$s)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:16
S6	91	83/885.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:37

## EAST Search History

S7	7	"83"/\$.ccls. and (scor\$3 with bend\$3 with (box or letter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:40
S8	8	"83"/\$.ccls. and (scor\$3 with bend\$3 with (box or letter or return))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:42
S9	8	"83"/\$.ccls. and (scor\$3 with bend\$3 with (box or letter or return or carboard))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:42
S10	466	(scor\$3 with bend\$3 with (box or letter or return or carboard))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:43
S11	1	(scor\$3 with bend\$3 with (box or letter or return or carboard) with router)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:43
S12	1	(scor\$3 with bend\$3 with (box or letter or return or carboard) with rotary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:45
S13	314	(box with letter with mak\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:46
S14	38	(box with letter with mak\$3 with (sheet or cardboard or metal or light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:48
S15	57	(box near letter with mak\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:50
S16	26	(channel near letter with mak\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 14:51

## EAST Search History

S17	23	("1407085"   "1940205"   "3163702"   "3254436"   "3293738"   "3360847"   "3388600"   "3487529"   "3707300"   "3811211"   "4140405"   "4202123"   "4450640").PN. OR ("4701991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 14:56
S18	212	40/552.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:05
S19	0	"40"/\$.ccls. with ((hollow or channel 3d or 3-d or 3-dimensional) with (letter or sign or box) with (scor\$ or bend\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:07
S20	0	"40"/\$.ccls. with ((hollow or channel 3d or 3-d or 3-dimensional) with (letter or sign or box))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:08
S21	134	40/596.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:12
S22	11	40/596.ccls. and (scor\$3 or bend\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:09
S23	0	40/596.ccls. and (scor\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:09
S24	11	three-dimensional with scor\$3 with bend\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 15:13
S25	1	("2187721").URPN.	USPAT	OR	ON	2006/03/07 15:14
S26	1	("2509397").URPN.	USPAT	OR	ON	2006/03/07 15:16
S27	429	40/539.ccls.	USPAT	OR	ON	2006/03/07 15:16
S28	68	S27 and (scor\$ or bend\$3)	USPAT	OR	ON	2006/03/07 15:16
S29	36	("1467624"   "1576672"   "1702701"   "1723944"   "1853615"   "2911038"   "3469335"   "3562973"   "3601916"   "3662807"   "4200254"   "4275520"   "4738041"   "4759520"   "4794712"   "5293705"   "5323836"   "5355555"   "5632390"   "5771954").PN. OR ("5960848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:23
S30	118	("40"/\$.ccls. or "83"/\$.ccls.) and (scor\$3 near depth\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 16:38
S31	4	("40"/\$.ccls. or "83"/\$.ccls.) and (scor\$3 near depths)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 16:48

## EAST Search History

S32	3	("72"/\$.ccls.) and (scor\$3 near depths)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 16:49
S33	121	("72"/\$.ccls.) and (scor\$3 with bend\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 16:51
S34	2	"3,359,773".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 16:51
S35	16	72/324.ccls. and scor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:58
S36	32	72/379.2.ccls. and scor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:59
S37	32	(72/379.2.ccls. or "379"". ""4".ccls.) and scor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 17:02
S38	46	(72/379.2.ccls. or 72/379.4.ccls.) and scor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 17:02
S39	101	("6202333" "5020829" "6086702" "5001833" "6655060" "6748686" "5321421" "4357550" "4353230" "4465467" "4597326" "4844637" "5223316" "5283425" "5784541" "6144170" "4757520" "4967372" "5021966" "5207517" "4914755" "5251991" "5652179" "6248426" "4243836" "6222953" "6222953" "6101848" "5657585" "5974363" "4381876" "5630302" "4921458" "6325183" "6412609" "5390780" "4375151" "4324141" "4265558" "4273455" "4297043" "4912909" "4461661" "4573821" "4598408" "4796196" "4800504" "4846348" "4852013" "4960237").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 14:13
S40	71	229/302	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:28

## EAST Search History

S41	86	229/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:28
S42	10	229/302.ccls. and scor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:32
S43	245	229/305.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:32
S44	44	229/305.ccls. and scor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:32
S45	0	229/305.ccls. and (scor\$3 near depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:32
S46	0	229/305.ccls. and (scor\$3 near3 depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:32
S47	3	229/305.ccls. and (scor\$3 same depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:33
S48	44	229/305.ccls. and (scor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:36
S49	117	"229"/\$.ccls. and (scor\$3 same different same depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:37
S50	3	"229"/\$.ccls. and (scor\$3 same different near depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:38

## EAST Search History

S51	14	(scor\$3 near different near depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:40
S52	0	"493"/\$.ccls. and (scor\$3 near different near depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:41
S53	3771	"493"/\$.ccls. and (scor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:41
S54	584	S53 and depth\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:41
S55	492	S54 and (various or different or greater)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 11:41
S56	31	"493"/\$.ccls. and (scor\$3 near (various or different or greater))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 14:01
S57	7	((("6167740") or ("6003358") or ("5970769") or ("5456099")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:02
S58	101	(493/395).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:06
S59	174	(493/396).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:15
S60	132	(493/397).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:15

## EAST Search History

S61	2	("2900882").URPN.	USPAT	OR	ON	2006/03/20 14:34
S62	8	493/398.ccls.	USPAT	OR	ON	2006/03/20 14:34
S63	129	493/399.ccls.	USPAT	OR	ON	2006/03/20 14:38
S64	32	493/400.ccls.	USPAT	OR	ON	2006/03/20 14:39
S65	21	493/401.ccls.	USPAT	OR	ON	2006/03/20 14:40
S66	62	493/402.ccls.	USPAT	OR	ON	2006/03/20 14:41
S67	155	493/403.ccls.	USPAT	OR	ON	2006/03/20 14:45
S68	37	493/404.ccls.	USPAT	OR	ON	2006/03/20 14:46
S69	39	router with scor\$3	USPAT	OR	ON	2006/03/20 14:49
S70	110	router same scor\$3	USPAT	OR	ON	2006/03/20 14:49
S71	10	router same scor\$3 with cut	USPAT	OR	ON	2006/03/20 14:49
S72	5	("5461893"   "5765426"   "5787750"   "5852945"   "5881591").PN. OR ("6167740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:55
S73	419	72/306.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:03
S74	337	72/307.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:55
S75	4	("6003358").URPN.	USPAT	OR	ON	2006/03/20 14:58
S76	493	72/404.ccls.	USPAT	OR	ON	2006/03/20 14:58
S77	2	(S74 or S73 or S76) and (score same depth)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:03
S78	2	(S74 or S73 or S76) and (scor\$3 same depth)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:04
S79	15	(S74 or S73 or S76) and (scor\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:04
S80	461	229/116.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:05
S81	12	229/116.1.ccls. and (scor\$3 same depth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:08

## EAST Search History

S82	2675	206/459.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:08
S83	274	206/459.5.ccls. and (scor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:13
S84	12	206/459.5.ccls. and (scor\$3 same depth\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:13
S85	24	scor\$ing near3 (various or different or chang\$3 of greater) near2 (depth or declination or deepness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 10:38
S86	135	scor\$3 near3 (various or different or chang\$3 of greater) near2 (depth or declination or deepness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 17:17
S87	18	"2949827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 17:15
S88	6	("2949827").URPN.	USPAT	OR	ON	2006/03/20 17:15
S89	11600	(scor\$3 or channel\$1 or groov\$3 or fold near line) near3 (various or different or chang\$3 of greater) near2 (depth or declination or deepness or height)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 17:18
S90	538	("83"/\$.ccls. or "229"/\$.ccls. or "493"/\$.ccls. or S72/\$.ccls. or "206"/\$.ccls. or "72"/\$.ccls.) and ((scor\$3 or channel\$1 or groov\$3 or fold near line) near3 (various or different or chang\$3 of greater) near2 (depth or declination or deepness or height))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 17:20
S91	8	("RE25876").URPN.	USPAT	OR	ON	2006/03/20 18:21
S92	2	("RE25876").URPN. and scor\$3	USPAT	OR	ON	2006/03/20 18:26



## EAST Search History

S93	6	((("9844954") or ("5377516") or ("5456099")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 19:10
S94	333	router with cut with material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 19:17
S95	59	router with cut with material with through	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 19:21
S96	230	cnc same router	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 19:21
S97	31	router near cut near through	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:03
S98	0	router near2 cut near2 through near2 material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:03
S10 0	212262	scor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 10:37
S10 1	84	S100 near3 ((various or different or chang\$3) near2 (greater or depth or declination or deep\$4 or less\$2 or shallow\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 10:59
S10 2	7	"2265679".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 11:00
S10 3	2	"1839871".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 11:00

## EAST Search History

S10 4	45	229/920.ccls. and (depth or deep\$3 or height or shallow\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 16:54
S10 5	13	229/920.ccls. and ((scor\$3 or channel or groove) with (depth or deep\$3 or height or shallow\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 18:21
S10 6	31	229/920.ccls. and ((scor\$3 or channel or groove) with (in or cm or inches or mm or centimeters or millimeters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 16:57
S10 7	10	229/920.ccls. and ((scor\$3 or channel or groove) near2 (in or cm or inches or mm or centimeters or millimeters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 17:02
S10 8	23	229/930-931.ccls. and ((scor\$3 or channel or groove) near2 (in or cm or inches or mm or centimeters or millimeters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 18:22
S10 9	16	("1790178"   "2185885"   "3050229"   "3432375").PN. OR ("3899120").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 17:27
S11 0	73	229/930-931.ccls. and ((scor\$3 or channel or groove) with (depth or deep\$3 or height or shallow\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 18:22
S11 1	6	229/930-931.ccls. and (((scor\$3 or channel or groove) with (depth or deep\$3 or height or shallow\$2)) with (different or vary\$3 or differ or change))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 18:23